FORGE.MIL INCLUDES:

COMMUNITY SOURCE SOFTWARE
Collaborative environment for shared development of open source and community source software within the DoD.

PRIVATE PROJECT COLLABORATION
Provides teams that require greater access control with their own secure, private, web-based collaborative software development environment offered as an on-demand, fee for service capability.

Resources Available

AGILE BEST PRACTICES PROJECT
A community project that provides the best practices and the principles of agile as well as a forum for agile development teams to share insights, lessons learned, and experiences.

CONTINUOUS INTEGRATION 'HOW-TOs'
Best practices and detailed instructions on how to integrate an existing continuous integration server with a Forge.mil project to perform unit, functional and integration testing.

DoD CIO ENTERPRISE TOOLS INITIATIVE
Sponsored by the DoD Chief Information Office (CIO), this resource provides a listing and description of available Enterprise tools and links to project sites.

Forge.mil Recognition

InformationWeek 500 2009

The 22nd Annual GCN Awards HONOREE

GUIDELINES FOR PARTICIPATING: Forge.mil's goal is to enable rapid development and deployment of new products and services on the Global Information Grid. The platform is designed as a development and certification environment that enables rich, transparent collaboration. Forge.mil will transform the way the DoD acquires IT.

GETTING ACCESS: Forge.mil is available to U.S. military, DoD government civilians and DoD contractors for Government authorized use. Access to Forge.mil requires a valid DoD Common Access Card (CAC) or a PKI certificate issued by a DoD approved External Certificate Authority (ECA).

Forge.mil
www.forge.mil

DISA
www.disa.mil/forge

Forge.mil

TRANSFORMING THE WAY DoD INNOVATES IT

DISA's Forge.mil platform improves the ability of the U.S. Department of Defense (DoD) to rapidly deliver dependable software, services and systems in support of net-centric operations and warfare.

Characteristics of a New Information Technology Acquisition Model critical to success include —

- *Early and continual involvement of the user*
- *Multiple, rapidly executed increments/ releases of capability . . .*
- *Early, successive prototyping to support an evolutionary approach . . .*
- *Modular, open-systems approach—designed for ease of updates*

- Defense Science Board Task Force

BENEFITS TO THE DOD AND ITS PARTNERS

- Enable cross-program sharing of software, system components, and services
- Promote early and continuous collaboration among all stakeholders (e.g., developers, material providers, testers, operators, and users) throughout the development lifecycle
- Rapidly deliver effective and efficient development and test capabilities for DoD technology development efforts
- Help protect the operational environment from potentially harmful systems and services
- Encourage modularity so that large programs are developed, fielded, and operated as a set of independent components that can evolve and mature at their own rates
- Eliminate duplicative testing and improve dependability by adopting common test and evaluation criteria supported by standard testing tools and methods.

ADVANCED TECHNOLOGY FOUNDATION

DISA has adopted the CollabNet platform for distributed application lifecycle management (ALM) as a core technology powering Forge.mil. It delivers a suite of integrated capabilities using one centralized, secured repository. This enables DoD developers and partners to adopt collaborative best practices, reuse code assets, and have transparency across the entire development process.

- Source code and configuration management
- Track bugs, requirements, and feature requests
- Task hierarchy and alert mechanism
- Collect, archive, and release packages
- Real-time reports on tasks and trackers
- Discussion Forums
- Project-based Wiki
- Document Management